

**Flood Control Project Maintenance  
Levee Inspections**

**LMA District Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

Waterway	Bank	Unit Miles
Unit No. 01 Ash Slough	Right	2.41

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2011 - 5/4/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominguez Madera County Resource Management			
	Joe Hernandez Madera County Resources Agency			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough						Right	2.41	05/04/2011 05/04/2011	Herman Phillips

  

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.10	0.14	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.045658 ° -120.426818 °	37.045948 ° -120.425513 °	951
2	0.10	0.10	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.045658 ° -120.426818 °	37.045658 ° -120.426818 °	3
3	0.10	0.10	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.045658 ° -120.426818 °	37.045658 ° -120.426818 °	4 Y
4	0.28	0.30	Earthen Levee	Encroachments	WS	M	Tree or limb	37.047812 ° -120.423155 °	37.047963 ° -120.422898 °	6
5	0.32	0.34	Earthen Levee	Encroachments	WS	M	Tree or limb	37.048223 ° -120.422642 °	37.048467 ° -120.422315 °	8
6	0.43	0.43	Earthen Levee	Encroachments	WS	M	Tree or limb	37.049355 ° -120.421203 °	37.049355 ° -120.421203 °	9
7	0.53	0.53	Earthen Levee	Encroachments	WS	M	Tree or limb	37.050335 ° -120.419965 °	37.050335 ° -120.419965 °	10
8	1.11	1.20	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. [2010 SiteID: NA0011U01RM2.57]	37.055596 ° -120.412647 °	37.055596 ° -120.412647 °	1 Y
9	1.52	1.52	Earthen Levee	Encroachments	WS	M	Garbage	37.058570 ° -120.407715 °	37.058563 ° -120.407702 °	952
10	2.09	2.10	Earthen Levee	Slope Stability	WS	U	Repair slope instability.	37.065650 ° -120.400751 °	37.065703 ° -120.400816 °	7 Y
11	2.37	2.37	Earthen Levee	Encroachments	WS	U	Pipe Inspector Comments: This Pipe has not been removed it wasn't necessary to take a duplicate photo. 5-4-2011 date of inspection.	37.068570 ° -120.398620 °	37.068570 ° -120.398620 °	5 Y
12	2.37	2.39	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 11/30/2010: Site was not inspected this year due to time constraints. There have been no reports from the district that this site was corrected. Continue monitor during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. [2010 SiteID: NA0011U01RM3.8]	37.068570 ° -120.398620 °	37.068570 ° -120.398620 °	2 Y

**\* Location**

LS : Landside  
WS : Waterside  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	0.10
End Levee Mile	0.10
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Stading at levee mile 0.00 looking upstream photo shows crown, waterside and landside of levee section. The mileage runs upstream. Photo taken 5-4-2011.

phillips\_s\_20110510\_299.jpg



Levee Mile Report Line	8
Start Levee Mile	1.11
End Levee Mile	1.20
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in 2007.

phillips\_s\_20110228\_001.jpg



Levee Mile Report Line	8
Start Levee Mile	1.11
End Levee Mile	1.20
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in 2007.

phillips\_s\_20110228\_002.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	1.11
End Levee Mile	1.20
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in 2007.

phillips\_s\_20110228\_003.jpg



Levee Mile Report Line	8
Start Levee Mile	1.11
End Levee Mile	1.20
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in 2007.

phillips\_s\_20110228\_004.jpg



Levee Mile Report Line	10
Start Levee Mile	2.09
End Levee Mile	2.10
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

This damage was caused by the land owner of the property landward of this location. The District will be sending out letters to the owner. Photo taken 5-4-2011.

phillips\_s\_20110510\_300.jpg



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Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	10
Start Levee Mile	2.09
End Levee Mile	2.10
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

This photo shown from waterside looking downstream. 5-4-2011

phillips\_s\_20110511\_302.jpg



Levee Mile Report Line	11
Start Levee Mile	2.37
End Levee Mile	2.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Pipe discarded along water side of Ash Slough and concrete rubble wastes on banks, during Spring inspection there were more materials, pipe, tires and concrete blocks. Most have been removed. All need to be removed from levee section. Photo taken 11-22-2010.

phillips\_s\_20110228\_010.jpg



Levee Mile Report Line	12
Start Levee Mile	2.37
End Levee Mile	2.39
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in in 2008.

phillips\_s\_20110228\_005.jpg



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**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	12
Start Levee Mile	2.37
End Levee Mile	2.39
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in 2008.

phillips\_s\_20110228\_006.jpg



Levee Mile Report Line	12
Start Levee Mile	2.37
End Levee Mile	2.39
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo taken in 2008.

phillips\_s\_20110228\_007.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

Waterway	Bank	Unit Miles
Unit No. 02 Ash Slough	Left	2.07

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/3/2011 - 5/3/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominguez Madera County Resources Management			
	Joe Hernandez Madera County Resource Management Agency			

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

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3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Ash Slough						Left	2.07	05/03/2011 05/03/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°	10
								°	°	Y
2	0.16	0.17	Earthen Levee	Encroachments	LS	PO	Landscaping	37.046212 ° -120.424573 °	37.046303 ° -120.424332 °	6
3	0.27	0.28	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.046935 ° -120.422855 °	37.047068 ° -120.422645 °	8
4	0.27	0.29	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.046937 ° -120.422815 °	37.047192 ° -120.422517 °	21
5	0.45	0.53	Earthen Levee	Encroachments	LS	PO	Fences	37.048627 ° -120.420357 °	37.049342 ° -120.419370 °	11
6	0.79	0.84	Earthen Levee	Encroachments	LS	M	Equipment Inspector Comments: THE Land owner here has equipment within the easement landside however, most of the encroachments has been removed since last inspection. All has not been removed.	37.053137 ° -120.417517 °	37.052745 ° -120.417695 °	26
7	0.79	0.79	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.053283 ° -120.417477 °	37.053283 ° -120.417477 °	27
8	1.04	1.24	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.055115 ° -120.414588 °	37.056050 ° -120.411178 °	3
9	1.49	1.49	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.058273 ° -120.408195 °	37.058273 ° -120.408195 °	2
10	1.52	1.52	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.058573 ° -120.407660 °	37.058573 ° -120.407660 °	1
11	1.53	1.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.058652 ° -120.407638 °	37.058802 ° -120.407350 °	25

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	05/03/2011 05/03/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Looking downstream from levee mile 0.00 land side of Unit 2 Left bank. Photo taken 11-22-2010

phillips\_s\_20110228\_012.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing at the downstream end of Unit 2 levee mile 0.00 looking upstream, photo shows growth on both slopes and crown roadway. The Maintaining Agency has this Unit scheduled for mowing. Photo taken 5-4-2011

phillips\_s\_20110510\_301.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 03 Berenda Slough		Right	1.55

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2011 - 5/4/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominquez Madera County Resource Management			
	Dario Dominquez Madera County Resource Management			
	Joe Hernandez Madera County Resources Management Agency			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 03 Berenda Slough						Right	1.55	05/04/2011 05/04/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.996581 ° -120.377373 °	36.996581 ° -120.373731 °	13 Y
2	0.09	0.09	Earthen Levee	Encroachments	LS	U	Pipe Inspector Comments: This site was marked unsatisfactory because of the pipe installation here was done without Permit, however the County has spoken with the agency responsible for this structure. They were told that a permit is needed to keep the structure. Photos taken 5-4-2011.	36.996518 ° -120.373079 °	36.996518 ° -120.373079 °	12 Y
3	0.14	0.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: 5/27/2010 The District was in process of mowing during this inspection.	36.996075 ° -120.371273 °	36.996075 ° -120.371272 °	2
4	0.29	0.33	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The crown road way shall be keep free of any vegetation. The slopes appear to have been sprayed though the growth hasn't been removed from levee sections since 2008.	36.996112 ° -120.368558 °	36.996143 ° -120.367987 °	3
5	1.07	1.07	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996613 ° -120.355055 °	36.996610 ° -120.354995 °	11
6	1.07	1.08	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: The District has placed more Bait stations along the levee slopes	36.996568 ° -120.355028 °	36.996570 ° -120.354788 °	4
7	1.09	1.12	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996618 ° -120.354538 °	36.996633 ° -120.354012 °	15
8	1.09	1.10	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	36.996620 ° -120.354535 °	36.996625 ° -120.354340 °	16
9	1.10	1.21	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	36.996587 ° -120.354515 °	36.996567 ° -120.352393 °	5
10	1.10	1.15	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.996582 ° -120.354410 °	36.996588 ° -120.353595 °	6
11	1.26	1.26	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996632 ° -120.351463 °	36.996632 ° -120.351463 °	17
12	1.50	1.53	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: At this levee section levee mile 1.50 I measured a section of levee in that area there were 15 holes on the water side 4 in the crown road way and 3 on the land side. Pictures taken.	36.996550 ° -120.347108 °	36.996583 ° -120.346683 °	8 Y
13	1.50	1.53	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.996557 ° -120.347102 °	36.996583 ° -120.346678 °	9

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Looking down stream from levee mile 0.00 water side the brush appears to have been sprayed but not mowed. Photo taken 11-22-2010

phillips\_s\_20110228\_015.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing at levee mile 0.00 looking upstream of the waterside slope. The mileage runs upstream. Photo taken 5-4-2011.

phillips\_s\_20110510\_293.jpg



Levee Mile Report Line	2
Start Levee Mile	0.09
End Levee Mile	0.09
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This stand pipe was installed within the landward slope and toe of the Right Bank Unit 3 levee mile 0.09. No permit from Central Valley Flood Flood Control. Photo taken 5-4-2011.

phillips\_s\_20110510\_291.jpg



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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	2
Start Levee Mile	0.09
End Levee Mile	0.09
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Standing upstream end of stand pipe within the landward slope and toe of levee mile 0.09 Unit 3. Mileage runs upstream.

phillips\_s\_20110510\_292.jpg



Levee Mile Report Line	12
Start Levee Mile	1.50
End Levee Mile	1.53
Location	Crown
Category	Earthen Levee
Item	Animal Control

There are several rodent holes in the shoulder and crown of the road way.

phillips\_s\_20110228\_013.jpg



Levee Mile Report Line	12
Start Levee Mile	1.50
End Levee Mile	1.53
Location	Crown
Category	Earthen Levee
Item	Animal Control

This photo show holes in crown and shoulder.

phillips\_s\_20110228\_014.jpg



**\* Location**

LS : Landside  
WS : Waterside  
CR : Crown

**\*\* Rating**

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 04 Berenda Slough		Left	2.28

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2011 - 5/4/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominguez Madera County Resource Management			
	JOSEPH HERNANDEZ Madera County			
	Dario Dominguez Resource MANAGEMENT			

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

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DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 04 Berenda Slough						Left	2.28	05/04/2011 05/04/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.00	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.997153 ° -120.343809 °	36.997153 ° -120.343809 °	7 Y
2	0.00	0.00	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	36.997153 ° -120.343809 °	36.997153 ° -120.343809 °	8 Y
3	0.06	0.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Did not see any rodent during this inspection, the weeds were too tall to see. District is in process of mowing this levee section.	36.995580 ° -120.372432 °	36.995610 ° -120.365297 °	2
4	0.40	0.40	Earthen Levee	Encroachments	WS	U	Tree or limb	36.995519 ° -120.372789 °	36.995519 ° -120.372789 °	1 Y
5	0.48	0.48	Earthen Levee	Encroachments	WS	M	Tree or limb	36.995572 ° -120.364872 °	36.995570 ° -120.364760 °	6
6	1.51	1.51	Earthen Levee	Slope Stability	LS	U	Repair slope instability. Inspector Comments: The Madera County Resource Management Agency will be sending the land owner a letter addressing this damage. The damage here was caused by a Contractor.	36.995611 ° -120.346236 °	36.995611 ° -120.346236 °	9 Y
7	1.59	1.59	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.995910 ° -120.345293 °	36.995910 ° -120.345293 °	11
8	1.73	2.26	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.997343 ° -120.343633 °	37.003280 ° -120.337602 °	10

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Standing on the waterward slope looking upstream from levee mile 0.00. These weed are scheduled for mowing. Today the mowers are working oer on Unit 5 and Unit 6 Fresno River. This photo was taken 5-4-2011.

phillips\_s\_20110510\_295.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Earthen Levee
Item	Vegetation

This photo shows the crown roadway Unit 4 left bank of Berenda Slough. Mileage runs upstream. Both the land and waterward slopes can be viewed. Photo taken 5-4-2011

phillips\_s\_20110510\_294.jpg



Levee Mile Report Line	4
Start Levee Mile	0.40
End Levee Mile	0.40
Location	Water Side
Category	Earthen Levee
Item	Encroachments

This tree need to be cut up and removed from levee section.

phillips\_s\_20110517\_297.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/04/2011 05/04/2011	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	1.51
End Levee Mile	1.51
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
<p>Standing on Ave. 17 looking at levee damage levee mile 1.51 (36.99561107 -120.3462358). The damage is just upstream of Road 11</p> <p>phillips_s_20110510_296.jpg</p>	

**\* Location**

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CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 05 Fresno River		Right	9.20

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/3/2011 - 5/3/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominguez Madera County Resource Management			
	Glenn Eastes Madera County Engineering Department			
	Joe Hernandez Madera County Flood Control			

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

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**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 05 Fresno River						Right	9.20	05/03/2011 05/03/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°	1
								°	°	Y
2	0.00	3.10	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: During this inspection I did observe the District mowing the levee slopes landward and waterward. 5-3-2011.	36.978525 ° -120.368515 °	36.968047 ° -120.318230 °	6 Y
3	0.19	0.26	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	36.977998 ° -120.365077 °	36.977715 ° -120.363902 °	2
4	0.19	0.40	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	36.977998 ° -120.365077 °	36.976882 ° -120.361610 °	3
5	0.20	0.26	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Bait stations has been placed along the levee slope. 2011	36.977967 ° -120.364960 °	36.977715 ° -120.363902 °	4
6	0.54	0.56	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	36.975520 ° -120.359788 °	36.975350 ° -120.359548 °	5
7	1.59	1.63	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.	36.967923 ° -120.345818 °	36.967877 ° -120.345175 °	19
8	1.59	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967928 ° -120.345813 °	36.968175 ° -120.300922 °	18
9	1.87	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967870 ° -120.340830 °	36.968172 ° -120.300913 °	20
10	4.24	4.36	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.968138 ° -120.298362 °	36.968202 ° -120.296210 °	22
11	4.24	4.36	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.968135 ° -120.298355 °	36.968202 ° -120.296210 °	21
12	4.50	5.27	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.968230 ° -120.293665 °	36.968247 ° -120.279957 °	23
13	6.68	7.09	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: More rodent holes in this area I did not see any rodents. District will place more bait stations in area.	36.968820 ° -120.253632 °	36.969520 ° -120.246368 °	7
14	7.61	7.76	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	36.969577 ° -120.238330 °	36.969725 ° -120.235783 °	12
15	8.53	8.54	Earthen Levee	Encroachments	LS	M	Debris	37.068720 ° -120.398500 °	36.372730 ° -120.221320 °	27

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	05/03/2011 05/03/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Looking downstream from levee mile 0.00 land side of Unit 5 Fresno River. Photo taken 11-24-2010

phillips\_s\_20110228\_018.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Looking down from levee mile 0.00 water side Unit 5 Fresno River. Photo taken 11-24-2010

phillips\_s\_20110228\_019.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	3.10
Location	Crown
Category	Earthen Levee
Item	Vegetation

Fresno River unit 5 looking downstream. 5-3-2011

phillips\_s\_20110517\_020.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Madera County FCWCA**

Waterway	Bank	Unit Miles
Unit No. 06 Fresno River	Left	9.14

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/3/2011 - 5/3/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Glenn L. Eastes II Madera County			
	Joe Hernandez Madera County Flood Control			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 06 Fresno River						Left	9.14	05/03/2011 05/03/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	2.73	2.82	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: District need to continue using the bait stations in the areas where rodents are visibly active.	36.967317 ° -120.324138 °	36.967302 ° -120.322640 °	13
2	5.41	5.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967550 ° -120.276208 °	36.967572 ° -120.275478 °	12
3	5.72	5.72	Earthen Levee	Encroachments	LS	M	Material	36.967468 ° -120.270902 °	36.967468 ° -120.270902 °	3 Y
4	5.84	5.84	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967538 ° -120.268660 °	36.967538 ° -120.268660 °	9
5	6.00	6.20	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967530 ° -120.265732 °	36.967545 ° -120.262320 °	8
6	6.22	6.52	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967572 ° -120.261918 °	36.967923 ° -120.256698 °	6
7	6.29	6.47	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967635 ° -120.260798 °	36.967905 ° -120.257615 °	22
8	9.14	9.14	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements.	36.972637 ° -120.211573 °	36.972637 ° -120.211573 °	4 Y

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	05/03/2011 05/03/2011	Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	5.72
End Levee Mile	5.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 5.72 discarded power poles on landside toe need to be removed from levee section. Photo taken 11-23-2010

phillips\_s\_20110228\_020.jpg



Levee Mile Report Line	8
Start Levee Mile	9.14
End Levee Mile	9.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing at levee mile 9.14 water looking upstream of Unit 6 of Fresno River. Phot taken 11-23-2010

phillips\_s\_20110228\_022.jpg



Levee Mile Report Line	8
Start Levee Mile	9.14
End Levee Mile	9.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing at levee mile 9.14 looking downstream of waterside Unit 6, starting my inspection at the downstream end of Unit 6. Mileage run downstream. Photo taken 5-3-2011.

phillips\_s\_20110510\_297.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	05/03/2011 05/03/2011	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	9.14
End Levee Mile	9.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing at levee mile 9.14 looking downstream landside of unit 6. The landowner keeps this section of levee very clean of vegetation. Photo taken 5-3-2011.

phillips\_s\_20110510\_298.jpg



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